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REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	015290-795
	First Named Inventor	Degner, Raymond L.
	Original Patent Number	5,074,456
	Original Patent Issue Date (Month/Day/Year)	12/24/1991
	Express Mail Label No.	

APPLICATION FOR REISSUE OF:

(Check applicable box)

 Utility Patent Design Patent Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

- Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status. See 37 CFR 1.27.
- Specification and Claims in double column copy of patent format
(amended, if appropriate)
- Drawing(s) (proposed amendments, if appropriate)
- Reissue Oath/Declaration (original or copy)
(37 CFR 1.175) (PTO/SB/51 or 52)
- Power of Attorney
- Original U.S. Patent currently assigned? Yes No
(If Yes, check applicable box(es))
 - Written Consent of all Assignees (PTO/SB/53)
 - 37 CFR 3.73(b) Statement
(PTO/SB/96)
- CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i CD-ROM (2 copies) or CD-R (2 copies); or
 - ii paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. Statement of status and support for all changes to the claims. See 37 CFR 1.173(c)
11. Original Patent Grant
 - Ribboned Original Patent Grant
 - Statement of Loss (PTO/SB/55)
12. Foreign Priority Claim (35 U.S.C. 119) (if applicable)
13. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
14. English Translation of Reissue Oath/Declaration (if applicable)
15. Preliminary Amendment
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other: _____

17513 U.S.PTO
10/734073

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/>	Customer Number:	21839	OR	<input type="checkbox"/>	Correspondence address below
Name					
Address					
City	State		Zip Code		
Country	Telephone		Fax		
Name (Print/Type)	Peter K. Skiff		Registration No. (Attorney/Agent)	31,917	
Signature			Date	12-12-03	

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)
015290-795

Claims as Filed – Part 1

	(1) Claims in Patent	(2) Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	(A) 36	(B) 36	**** 0 =	x \$ _____ =		or	x \$ _____ = 0.00
Independent claims (37 CFR 1.16(i))	(C) 3	(D) 3	* 0 =	x \$ _____ =			x \$ _____ = 0.00
				Basic Fee (37 CFR 1.16(h))	\$ _____		\$ 750.00
				Total Filing Fee	\$ _____	OR	\$ 750.00

Claims as Amended – Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	*** 36	MINUS	** 36	* = 0	x \$ _____ =		or	x \$ _____ = 0.00
Independent Claims (37 CFR 1.16(i))	*** 3	MINUS	**** 3	= 0	x \$ _____ =			x \$ _____ = 0.00
				Total Additional Fee	\$ _____	OR		\$ 0.00

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

 Applicant claims small entity status. See 37 CFR 1.27. Please charge Deposit Account Number 02-4800 in the amount of .
A duplicate copy of this sheet is enclosed. The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account Number 02-14800.
A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing/additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

12-12-03

Date

31917

Registration Number, if applicable

Signature of Applicant, Attorney or Agent of Record
Peter K. Skaff
 Typed or printed name

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Patent
Attorney's Docket No. 015290-795

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Patent Application of)
Raymond DEGNER et al.)
Application No.: (unassigned)) Group Art Unit: (unassigned)
Filed: December 12, 2003) Examiner: (unassigned)
For: COMPOSITE ELECTRODE FOR)
PLASMA PROCESSES)

OFFER TO SURRENDER ORIGINAL LETTERS PATENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

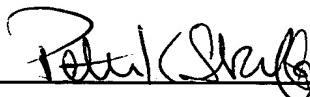
The original Letters Patent for a COMPOSITE ELECTRODE FOR PLASMA PROCESSES, U.S. Patent No. 5,074,456, granted December 24, 1991, is not being submitted with the accompanying reissue application. Its surrender, however, is hereby proffered and it will be forwarded to the U.S. Patent and Trademark Office upon being informed that the reissue application is in condition for allowance.

Reissue Application No. Unassigned
Attorney's Docket No. 015290-795

If any questions arise in connection with this application, kindly contact the
undersigned attorney at the telephone number listed below.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
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Date: December 12, 2003